**Complete if Known**

(use as many sheets as necessary)

Sheet	1	of	3
-------	---	----	---

Application Number	10/771,801
Filing Date	02/04/2004
First Named Inventor	SALE, Richard et al.
Art Unit	
Examiner Name	
Attorney Docket Number	CUNO-407.3

Examiner Initials [*]	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
AK		US- 3,876,738		04/1975	Marinaccio et al.	
		US- 4,001,024		01/1977	Dittman et al.	
		US- 4,203,847		05/1980	Grandine, 2nd	
		US- 4,203,848		05/1980	Grandine, II	
		US- 4,340,479		07/1982	Pall	
		US- 4,340,480		07/1982	Pall et al.	
		US- 4,489,671		12/1984	Choinski	
		US- 4,629,563		12/1986	Wrasidlo	
		US- 4,645,602		02/1987	Barnes, Jr. et al.	
		US- 4,707,265		11/1987	Barnes, Jr. et al.	
		US- 4,770,777		09/1988	Steadly et al.	
		US- 4,774,039		09/1988	Wrasidlo	
		US- 4,854,262		08/1989	Chino et al.	
		US- 4,933,081		06/1990	Sasaki et al.	
		US- 5,171,445		12/1992	Zepf	
		US- 5,188,734		02/1993	Zepf	
		US- 5,256,357		10/1993	Hayward	
		US- 5,433,859		07/1995	Degan	
		US- 5,500,167		03/1996	Degan	
AK		US- 5,620,790		04/1997	Holzki et al.	

[illegible]

**Examiner
Signature**


Date
Considered

12/09/08

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Examiner Signature		Date Considered	12/09/04
-----------------------	---	--------------------	----------

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

CUNO-407.3

SERIAL NO.

10/771,801

APPLICANT(S)

SALE, Richard et al.

FILING DATE

02/04/2004

GROUP

MAY 03 2004

U.S. PATENT DOCUMENTS

EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
APF	4,849,671	07/18/1989	Fendley			
	6,126,826	10/03/2000	Pacheco et al.			
	6,146,747	11/14/2000	Wang et al.			
	6,264,044	07/24/2001	Meyering et al.			
	6,280,791	08/28/2001	Meyering et al.			
	6,413,070	07/02/2002	Meyering et al.			
✓	6,536,605	03/25/2003	Rice et al.			
APF	6,536,606	03/25/2003	Schneider et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

[Signature]

DATE CONSIDERED


12/09/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/771,801		
		Filing Date	02/04/2004		
		First Named Inventor	SALE, Richard et al.		
		Art Unit			
		Examiner Name			
Sheet	3	of	3	Attorney Docket Number	CUNO-407.3

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
AK		ASTM (American Society for Testing and Materials) - Designation: E 1294-89 (Reapproved 1999) Standard Test Method for Pore Size Characteristics of Membrane Filters Using Automated Liquid Porosimeter.	
AK		TAYLOR, Shawn David, "Two Layer Slot Coating Study of Die Geometry and Interfacial Region," Master Thesis, McMaster University, Hamilton, Ontario, Canada, July 1997.	
AK		KISTLER, Stephan F. et al, Editors, "Liquid Film Coating," Scientific Principles and Their Technical Implications, Chapman & Hall, 1997	
AK		Troller Schweizer Engineering, "Concepts and Criteria for Die Design," brochure.	

Examiner Signature		Date Considered	12/15/04
--------------------	---	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

¹ Applicant's unique citation designation number

² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.